

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	03-0157 (4028-03100)
First Inventor	Danny W. Wilson, et al
Title	Processor and Method For Convolutional Decoding
Express Mail Label No.	EV 333400358 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Arlington VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 41 ]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 11 ]
5. Oath and Declaration [Total Pages 3 ]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
*(when there is an assignee)*
11. ☐ English Translation Document *(if applicable)*
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP)

Prior application information:

Examiner

of prior application No.:

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☒ Customer Number of Bar Code Label 24319 or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Gene C. Vallow

Registration No. (Attorney/Agent)

40,856

Signature

Date:

7-3-03

21910 U.S. PTO  
10/613128  
07/03/03

# FEE TRANSMITTAL

## For FY 2003

*Patent fees are subject to annual revision.*

☐ Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** \$ ~~400~~ 910.00

### METHOD OF PAYMENT (Check all that apply)

☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None

☒ Deposit Account:  
Deposit Account Number: 12-2252  
Deposit Account Name: LSI Logic Corporation

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
1001	750	2001	375	Utility filing fee	\$ 750.00
1002	330	2002	165	Design filing fee	\$
1003	520	2003	260	Plant filing fee	\$
1004	750	2004	375	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

**SUBTOTAL (1) \$ 750.00**

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Independent Claims		Multiple Dependent Claims		Extra Claims		Fee from below		Fee Paid	
22	-20**	4	3**	= 2	= 1	x	x	18.00	= \$	36.00	
								84.00	= \$	84.00	
								280.00	= \$	00.00	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent Claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2) \$ 120.00**

\*\* or number previously paid, if greater; For Reissues, see above

### Complete if Known

Application Number	New Application
Filing Date	Herewith
First Named Inventor	Danny W. Wilson, et al
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	03-0157 (4028-03100)

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

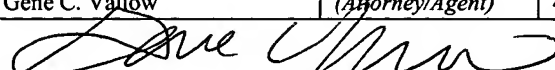
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	\$
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$
1053	130	2053	65	Non-English specification	\$
1812	2,520	2012	2,520	For filing a request for <i>ex parte</i> reexamination	\$
18042	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	410	2252	205	Extension for reply within second month	\$
1253	930	2253	465	Extension for reply within third month	\$
1254	1,450	2254	725	Extension for reply within fourth month	\$
1255	1,970	2255	985	Extension for reply within fifth month	\$
1401	320	2401	160	Notice of Appeal	\$
1402	320	2402	160	Filing a brief in support of an appeal	\$
1403	280	2403	140	Request for oral hearing	\$
1451	1,510	1452	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,300	2453	650	Petition to revive - unintentional	\$
1501	1,300	2501	650	Utility issue fee (or reissue)	\$
1502	470	2502	235	Design issue fee	\$
1503	630	2503	315	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1806	50	Processing fee under 37 CFR 1.17(g)	\$
123	50	123	50	Petitions related to provisional applications	\$
1806	180	1806	180	Submission of Information Disclosure Stmt	\$
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$ 40.00
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	\$
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	\$
1801	750	2801	375	Request for Continued Examination (RCE)	\$
1802	900	1802	900	Request for expedited examination of a design application	\$
Other fee (specify)					\$

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) \$**

### SUBMITTED BY

### Complete (if applicable)

Name (Print/Type)	Gene C. Vallow	Registration No. (Attorney/Agent)	40,856	Telephone	(972) 731-2288
Signature				Date	7-3-03

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**